



TRANSMITTAL LETTER			Case No. 56/411
Serial No. 10/637,716	Filing Date August 8, 2003	Examiner Unassigned	Group Art Unit 2858
Inventor(s) Norbert Kerner et al.			
Title of Invention METHOD FOR DETERMINING THE MASS MOMENT OF INERTIA OF AN ELECTRIC MOTOR DRIVE SYSTEM			

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is Transmittal Letter (in duplicate); Information Disclosure Statement (3 pgs.); PTO 1449 along with four (4) cited references; Postcard Evidencing Receipt.


- ☐ Small entity status of this application under 37 CFR § 1.27 has been established by verified statement previously submitted.
- ☐ Applicant claims small entity status. See 37 CFR 1.27.
- ☐ Petition for a \_\_\_\_\_ month extension of time.
- ☒ No additional fee is required.
- ☐ The fee has been calculated as shown below:

	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra
Total		Minus		
Indep.		Minus		
First Presentation of Multiple Dep. Claim				

Small Entity		or	Other Than Small Entity	
Rate	Add'l Fee		Rate	Add'l Fee
x \$9 =			x \$18 =	
x 43 =			x \$86 =	
+ \$145 =			+ \$290 =	
Total add'l fee	\$		Total add'l fee	\$

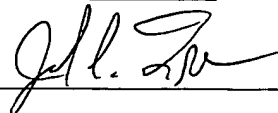
- ☐ Please charge Deposit Account No. 23-1925 (BRINKS HOFER GILSON & LIONE) in the amount of \$\_\_\_\_\_. A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \$\_\_\_\_\_ to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
- ☒ I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

  
\_\_\_\_\_  
John C. Freeman  
Registration No. 34,483  
Attorney for Applicant  
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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to:  
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on December 2, 2003.

Date: December 2, 2003 Signature: 



I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450 on December 2, 2003.

Name of Registered Representative:

John C. Freeman  
John C. Freeman, Reg. No. 34,483

December 2, 2003  
Date of Signature

PATENT  
CASE NO. 56/411

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application: )  
)  
Norbert Kerner et al. )  
) Group Art Unit: 2858  
Serial No.: 10/637,716 )  
) Examiner: unassigned  
Filed: August 8, 2003 )  
)  
For: METHOD FOR DETERMINING )  
THE MASS MOMENT OF )  
INERTIA OF AN ELECTRIC )  
MOTOR DRIVE SYSTEM )

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with Applicants' duty of disclosure under 37 C.F.R. § 1.56 and in conformance with 37 C.F.R. §§ 1.97-1.98, Applicants hereby submit the following references for consideration by the Examiner. Copies of the references are enclosed along with a completed copy of Form PTO-1449.

## **I. DISCLOSURE**

### **A. U.S. Patents**

<b><u>Patent No.</u></b>	<b><u>Inventor</u></b>	<b><u>Issue Date</u></b>
6,037,736	Tsuruta et al.	03/14/00

### **B. Foreign Patent References**

<b><u>Reference No.</u></b>	<b><u>Country</u></b>	<b><u>Publication Date</u></b>
0 827 265 B1	EP	04/10/02

### **C. Literature**

1) Dr. Johannes Heidenhain GmbH prospectus entitled “iTNC 530 Contouring Control – Features and Specifications for the Machine Manufacturer,” published by Dr. Johannes Heidenhain GmbH, May 2002, pp. 39-40.

2) Dr. Johannes Heidenhain GmbH prospectus entitled “Bahnsteuerung iTNC 530 – Technische Daten und Spezifikationen für den Maschinen-Hersteller,” published by Dr. Johannes Heidenhain GmbH, May 2002, pp. 39-40.

## **II. DISCUSSION**

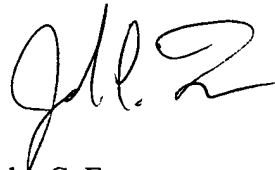
### **A. Bahnsteuerung iTNC 530 Prospectus**

The pertinence of the Bahnsteuerung iTNC 530 prospectus is discussed at paragraph 0014 of Applicants’ specification. Based solely on the pictures, the reference appears to disclose a control system for a machine. It is believed that the iTNC 530 Contouring Control prospectus corresponds to the Bahnsteuerung iTNC 530 prospectus.

### III. CONCLUSION

It is believed that none of these references, alone or in combination, disclose or suggest the invention claimed. However, Applicants wish to make it clear that the disclosure of the above references is in no way an admission that they qualify as prior art. It is Applicants' desire, however, to have these references available in the record for both the Examiner and the public to see. Applicants therefore request that the Examiner review the entire disclosure of each reference and make the above-listed references of record.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'JCF', is positioned above the printed name of the attorney.

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Registration No. 34,483  
Attorney for Applicants

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Dated: December 2, 2003



FORM PTO-1449	SERIAL NO. 10/637,716	CASE NO. 56/411
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE August 8, 2003	GROUP ART UNIT 2858
(use several sheets if necessary)		APPLICANT(S): Norbert Kerner et al.

REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS				
EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	A1	6,037,736	03/14/00	Tsuruta et al.		

FOREIGN PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO
	A2	0 827 265 B1	04/10/02	EP		No

EXAMINER INITIAL	OTHER ART – NON PATENT LITERATURE DOCUMENTS <small>(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.</small>	
	A3	Dr. Johannes Heidenhain GmbH prospectus entitled "iTNC 530 Contouring Control – Features and Specifications for the Machine Manufacturer," published by Dr. Johannes Heidenhain GmbH, May 2002, pp. 39-40.
	A4	Dr. Johannes Heidenhain GmbH prospectus entitled "Bahnsteuerung iTNC 530 –Technische Daten und Spezifikationen für den Maschinen-Hersteller," published by Dr. Johannes Heidenhain GmbH, May 2002, pp. 39-40.

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.